Technical Advisory Committee: Preliminary Draft Agenda
September 29th Meeting, 10 a.m. to 2 p.m, 2016
Portsmouth Public Library, Levenson Room

Overall Meeting Objectives:

- **Participants understand TAC process over next months, leading up to State of Our Estuaries**
- **Exchange ideas on how to best represent data/analysis involving indicators listed below.**
- **Experts exchange ideas on small set of new indicators being considered.**
- **Experts and participants discuss additional datasets that may be useful in understanding estuarine ecosystem processes.**

Participant Preparation Tips:

- **Read the agenda below and focus on "Preparation" in Red**
- **If you have a laptop, bring it and have the 2012 PREP "Data Report" up (see url below)**
  - **Data Report URL = http://scholars.unh.edu/prep/265/**
- **If you have time, look through the Data Report and see how PREP analyzed the indicators covered in the agenda below.**

Expectations for Participants:

- **If you are coming to add input, please read through the preparation guidance in Red.**
- **If you are coming to learn, no other preparation is necessary, though the guidance in red may be useful background.**

Time	Focus
10:00 – 10:15	**Introduction from Rachel Rouillard, PREP Executive Director** - PREP 101 - Purpose of TAC - SOOE versus Data Report - Match - Transparency and Best Science
10:15 – 10:25	**Review the Process** - Everyone Has a Say - What We'll Capture in Our Notes - The Consensus Process - Ask Questions…If We're Limited on Time… - Groundrules (see Flip Chart) - Why We're Here (see Flip Chart)

10:25 – 10:45	**The Indicators, the DPSIR Framework and the TAC Calendar** - DPSIR Framework and last SOOE - Are There Missing Indicators? Yes, But… - TAC Calendar - The Two-Stage Approach to the Difficult Indicators
10:45 – 11:15	**Nutrient Loading** - Data Sources - The Loading Model - Dealing with Attenuation Preparation: In the "Data Report," see the section that begins on Page 18 (pages noted in upper right corner of document). Questions/Suggestions re: the analysis?
11:15 – 11:20	**Break**
11:20 – 12:00	**Nutrient Concentration** - What Parameters Are Included Here? - Discussion points: 1) Value of showing all the data versus annual means; 2) What qualifies a year as having "complete" data?; 3); clarifying validity of 1970's Adam's Point data (ammonia; nitrate/nitrite; DIN; orthophosphate) - Other ideas/questions? Preparation: In the "Data Report," see page 41 (Ammonia at Adam's Point).
12:00 – 12:20	**Break – Light Snacks, Coffee**
12:20 – 12:50	**Discuss Ideas re: Dissolved Oxygen, Sediment Concentration, Chlorophyll-A** - For DO…1) Exceedance data; Lowest value in a year; severity of 75% saturation occurrences - Sediment Concentrations…1) Adam's Point data - Chlorophyll-A - Other ideas/questions? Preparation: In the "Data Report," see page 113 (DO exceedance), page 125 (lowest value DO example), page 144 (sediment concentrations Adam's Point), page 94 (chlorophyll-A)
12:50 – 1:00	**Other Data Sets for Above Indicators (e.g., data from Municipal Coalition, EPA)**
1:00 – 1:20	**Discuss Consideration of New Indicators: Air/Water Temperature; River Discharge; Light Attenuation; CDOM** - Preparation… - How would you prioritize these indicators? - What aspects of the indicators should be focused on? For example, for river discharge, focus on average daily discharge or extreme events? - Other ideas/questions?
1:20 – 1:30	**Next Steps/Preview of Next Meeting Agenda/Evaluation Forms**